

Serial No.: 08/790,043
Group: 1819



ABSTRACT

Bactericidal title compounds, I ($R = C_1\text{-}3$ alkyl substituted with 1-3 halogen atoms, esp. Cl; $R_1 = H$, cation-preferentially an alkali metal cation) were prepared by cyclization of o-formylphenylboric acid (II) with RSO_2NHNH_2 . Thus, 0.05 mol II and 0.05 mol $MeCHC_1SO_2NHNH_2$ gave 43.4% I ($R = MeCHC_1$, $R_1 = H$) (III). Also prepared were 57% and 32% I [$R = C_1(CH_2)_3$, C_1CH_2 ; $R_1 = H$], resp. The ED₅₀ for III against **Bacillus proteus** was 11.2 mg/kg body wt. s.c.

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